



**Research<sup>†</sup> shows that schools where students have a personal graphing calculator for use outside of class and for homework tend to report higher achievement.**

There are many advantages to your students owning a TI-84 Plus Silver Edition graphing calculator from Texas Instruments. It can be used to explore topics you teach in-class and on homework you assign.

For your students, the learning process extends beyond classroom instruction.

**Educational technology from Texas Instruments supports student success.**

TI graphing calculators, such as the TI-84 Plus Silver Edition, are designed to provide students a way to visualize concepts in mathematics and science.

When students can see the problem and solution, the better they can understand the principles behind the mathematics – and the greater their opportunities for higher achievement.

**A graphing calculator can help students build the skill sets to perform better in mathematics.**

A recent study shows that in schools where students use a graphing calculator to complete classroom and homework assignments, achievement scores were higher.

**A graphing calculator gives students the ability to take an active role in how they learn.**

Research shows that students have a more positive attitude about mathematics. They're further engaged in the lesson being taught, more interested and willing to participate in classroom discussion. When students do well, they are confident and eager to continue learning more advanced topics.

**The use of a graphing calculator can help students improve their test scores.**

Graphing calculators are required or recommended on several high stakes exams – the SAT<sup>®</sup> and ACT college entrance exams and AP<sup>®</sup> course exams. The College Board<sup>™</sup> recommends that students bring a graphing calculator to use on specific sections of the SAT<sup>®</sup> and AP<sup>®</sup> Calculus, AP<sup>®</sup> Chemistry, AP<sup>®</sup> Physics and AP<sup>®</sup> Statistics Exams. For more information, visit [www.collegeboard.com](http://www.collegeboard.com).

<sup>†</sup> To review complete research articles and other detailed references about TI graphing calculators and educational technology, visit [education.ti.com/research](http://education.ti.com/research).

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